Telegraphic Address—"Malacca," Bristol Code—"Bentleys."

REDUCED PRICE LIST. **DRAIN CLEARING MACHINERY.**

Awarded Diploma of Honour at Wembley Exhibition, 1925

With Compliments from . . .

ABBOTT & Co.

Importers of MALACCA AND RATTAN CANES.

MANUFACTURERS & SPECIALISTS in Patent, Lockfast and Standard Thread

Drain Clearing

AND

CHIMNEY SWEEPING MACHINERY

Wholesale and Export. Shippers to all parts of the World.

Contractors to—

H.M. Government, Bristol Corporation, Bristol Tramways Co., Borough & County Councils, Corporations, Urban and Rural District Councils, Unions, Hospitals, Asylums, etc., etc.

OFFICES AND SHOWROOMS:

34 Castle St., Bristol

and 59a Alma Road, CLIFTON.

YOU ARE CORDIALLY INVITED TO INSPECT OUR EXTENSIVE SHOWROOMS AND LARGE STOCKS, KEPT READY FOR IMMEDIATE DESPATCH.

Our aim is to give entire satisfaction and prompt delivery, and in doing so it has brought us over 10,000 Unsolicited Testimonials.

CARRIAGE EXTRA except on Orders over £2 in the U.K. and over £3 in Ireland, or F.O.B.

The A.B.C. Press, Ltd., Charlotte Street, Bath.

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General Collections
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STANDARD THREAD DRAIN & SEWER RODS.

Highest possible Quality Red Stained Malacca and Rattan Canes. Fitted to our "Specially Tough" Best Interchangeable Heavy Brass Joints. Also suitable for Chimney Sweeping purposes

No. 1 Quality.

Specially Selected, Tested, and every Rod Guaranteed as follows:—
"We hereby agree and undertake to repair or renew any or the whole of above, free of cost (carriage inclusive), if any fault appears within twelve months from date of invoice."
(Signed) ABBOTT & CO.

Prices as follows: —

LENGTH OF ROD—	2ft	2ft. 6in.	3ft.	3ft. 6in.	4ft.	4ft. 6in.	5ft.
Light Mounted Rods— (Fitted sizes 1)	2/1	2/3	2/4	2/5	2/8	3/2	3/5
Medium Mounted Rods— (Fitted sizes 2 & 3)	2/2	2/4	2/6	2/9	3/1	3/5	3/8
Stout Mounted Rods— (Fitted sizes 4, 5, 6)	2/3	2/5	2/8	3/1	3/3	3/11	4/2
Extra Stout Sewer Mounted Rods— (Fitted sizes 6, 7, 8)	2/5	2/8	3/2	3/5	3/11	4/5	4/9

No. 2 Quality.

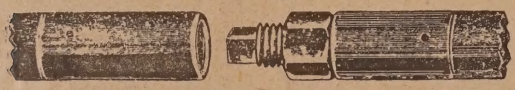
Made up from same quality Canes and Joints as above, but not Specially Selected or Guaranteed. Price for these **3d.** per Rod less than No. 1 Quality, given above. These Rods are remarkably cheap for the High Quality. (Not recommended for Chimney Sweeping purposes).

LOCKFAST MOUNTED DRAIN & SEWER RODS.

No. 1 Quality.

The Double Screw "Nut" Lockfast or the "Spring Trigger" Heavy Best Brass Lockfast Joints (as illustration below), fitted to the Highest possible Quality Red Stained Malacca or Rattan Canes of the First Quality. Every Rod Specially Selected, Tested and Guaranteed as follows:—
"We hereby agree and undertake to repair or renew any or the whole of above, free of cost (carriage inclusive), if any fault appears within twelve months from date of Invoice."
(Signed) ABBOTT &CO.

Double Screw "Nut" LOCKFAST JOINT
Locks itself securely by turning the Hexagon Head, instead of the Rod.
Spanner supplied to assist screwing and unscrewing Joints.



The "Spring Trigger" LOCKFAST JOINT.

Prices as follows:—

LENGTH OF ROD—	2ft.	2ft. 6in.	3ft.	3ft. 6in.	4ft.	4ft. 6in.	5ft.
Light Mounted Rods— (Fitted sizes 2)	2/8	2/9	3/-	3/3	3/6	4/-	4/3
Medium Mounted Rods— (Fitted sizes 2½ & 3)	2/10	2/11	3/2	3/7	3/11	4/6	4/8
Stout Mounted Rods— (Fitted sizes 4, 5, 6)	3/1	3/2	3/5	3/11	4/3	4/11	5/1

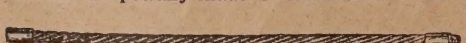
Prices of other Patent Lockfast Rods on Application.

It pays to have Good Quality when buying. Being "Specialists," we see that every Cane is thoroughly Seasoned, so preventing any of them shrinking and joints becoming loose. Our Rods are fitted by Expert Workmen only.

FLEXIBLE RODS. For USE as LEADERS.

Take acute bends quite readily and save the ordinary Rods from being broken.

Galvanised Specially-made Twisted Steel Wire.



Soldered to Brass Joints.

3-ft. Standard Thread ... 4/9
Double Screw Lockfast ... 5/3
These last a lifetime.

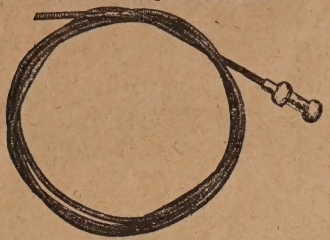
Made of Twisted Canes.

3-ft. Standard, 4/9 **Lockfast, 5/9**
4-ft. Standard, 5/9 **Lockfast, 6/9**

22503117837

PATENT FLEXIBLE STEEL PIPE AND SINK CLEANERS.

Steel Wire, ¼ in. Diameter.



3-ft.	6-ft.	9-ft.	12-ft.	15-ft.	18-ft.
1/9	**2/3**	**3/3**	**4/3**	**5/-**	**5/9**

The Light Midget Set.

For Small Chimneys, Stove Pipes, Conservatories, and Light Drain work. Consists of Best Quality Canes, and fitted with Best Brass Joints (Whitworth Thread). Also Steel Wire, Kitool or Bass Brush.

For 15 feet (3, 5-ft. Mounted Rods) together with Brush—**9/6** each.

For 3-ft., 3-ft. 6-in., 4-ft. & 6-ft. lengths, Prices on Application.

UNFITTED RED MALACCA & RATTAN CANES

Excellent Quality, Sound and Tested, Cut to Length, and Trimmed ready for Refitting to own Old Brass Joints. Price as follows—

LENGTH OF CANE—	2ft.	2ft. 6in.	3ft.	3ft. 6in.	4ft.	4ft. 6in.	5ft.
Light Unfitted Canes— (Sizes 1 & 2)	1/-	1/1	1/2	1/4	1/7	1/8	1/10
Medium Unfitted Canes— (Sizes 3 & 4)	1/1	1/2	1/4	1/6	1/8	1/10	2/-
Stout Unfitted Canes— (Sizes 4, 5, 6)	1/2	1/3	1/5	1/7	1/10	2/-	2/1
Extra Stout Unfitted Canes, for Sewers (Sizes 6, 7, 8)	1/3	1/4	1/6	1/9	2/-	2/1	2/4

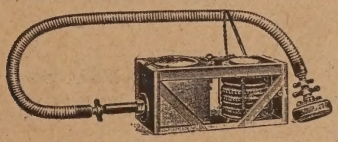
For specially selected sizes **1d.** per Cane Extra to the above Prices.

... BEST FLEXIBLE SPIRAL STEEL ... DRAIN RODS.

Consisting of 3 ft. Rods, ¾-in. Diameter. Rubber Plunger, 4-in. Drop Scraper, Double Spiral Screw, Brass Roller and Pair Straps.

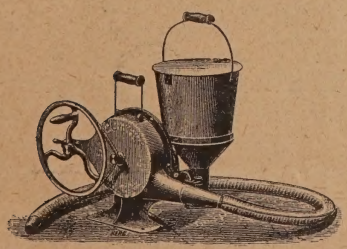
30-ft. Set, **31/-** 50-ft. Set, **49/-**
40-ft. Set, **38/9.** 60-ft. Set, **57/-**

SMOKE MACHINES.



The Smoke Testing Machine in Strong Wooden Case. Copper Cylinders, Double Action Bellows, 6-ft. Rubber or Mettalic Tubing and Unions.

Standard or Large Size.



The "Asphyxiator" (Watt's Patent) with Rubber Tubing, Driving Wheel and Bucket.

The "Hercules" in Portable Case requires no cleaning.

ABBOTT'S Improved SMOKE CASE

For DRAIN TESTING

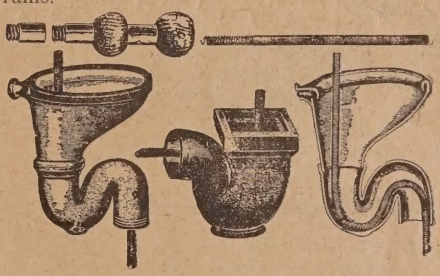
Will keep alight under water.

6 inch **10/-** per doz. **9/6** per doz. gross lots

10 inch **13/-** per doz. **12/6** per doz. gross lots

THE PATENT FERRET DRAIN CLEANER.

Made with specially prepared Steel Wire. 1-in. diameter. Very flexible. By means of a special adaptable Brass Screw supplied, it can be used with ordinary Rods for very acute bends in Drains.



Showing Cleanser passing through W.C. Pan and Syphons

Passing through Gulley

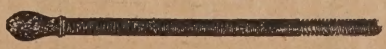
Section of W.C. Pan and Trap with cleanser passing through.

Price, for 6 feet, **13/6**

Additional Lengths (3-ft.) **5/6** each.

FLEXIBLE STEEL W.C. CLEANER.

(in 3 feet lengths).



Price ... **5/9** each.

SMOKE PAPER.

BEST QUALITY.

7d. per lb. — Cwt. Lot **1d.** per lb. less.

YELLOW BAMBOO POLES

8 to 17-ft. long.

Prices on Application.

DRAIN BRUSHES.

Best Bahia Bass or Whalebone.
Fitted with Heavy Brass Standard Thread Screw.
(This Whalebone will not break).

Bass—		Whalebone—	
4-in	3/3	4-in.	5/3
5-in.	3/5	5-in.	5/6
6-in.	3/6	6-in.	5/9
8-in.	3/9	8-in	6/-

Lockfast, 8d. extra.

Forged DOUBLE SPIRAL SCREW.

Fitted with Brass Screw.

Standard, 2/6
Lockfast, 3/3

PLUNGER.

Fitted with either Best India Rubber or Sole Leather, in Heavy Brass Cup and Stout Leather washers.

4-in. Standard 2/9
5-in. Standard 3/3
6-in. Standard 3/9
Lockfast, 8d. extra.

Prices for 7, 8 and 9-in. on Application.

Rubbers can be supplied separately in any thickness.

ARCHIMEDEAN SCREWS.

Excellent Tool for difficult Bends.

Solid Brass Standard, 3/6
Solid Brass Lockfast, 4/-

Jointed DROP SCRAPERS

Fitted Brass Screw.

4-in Standard, 2/6
Lockfast, 3/3
Prices for 5, 6, 7, 8, and 9-in on Application.

Heavy Brass UNIVERSAL ROLLER.

Twists and turns all ways

Standard, 4/3
Lockfast, 5/-

Heavy Brass CLEARING WHEEL.

Medium and Large.

Standard Screw—
Medium, 2/4
Large, 3/2
Lockfast, 8d. extra.

PATENT FLEXIBLE BAG DRAIN STOPPERS.

Made of Extra Strong Canvas, with 6-ft. Rubber Tubing and Brass Tap.

4-in., 21/9 6-in., 24/3
9-in. and 12-in., Prices on Application.

Brass Inflator Pumps for same, medium, 5/- large, 6/-

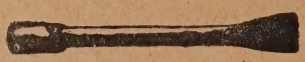
Heavy Solid Gunmetal ROLLER.

Last a Lifetime.

Standard, 4/6
Lockfast, 5/6

FORGED STEEL CORING IRON.

Very useful Tool. Fitted with Brass Screw.

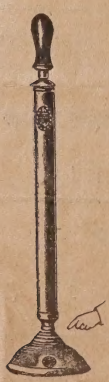


Standard, 2/9
Lockfast, 3/6

Tornado FORCE & LIFT PUMP.

Best Brass Pump and Fitted with Best Rubbers.

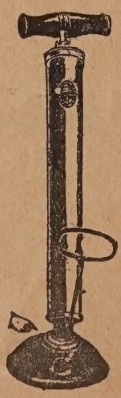
Most useful for Hospitals and Institutions.



Price—**12/6** each.

The 'Typhoon" Hydraulic Sanitary FORCE & LIFT PUMP.

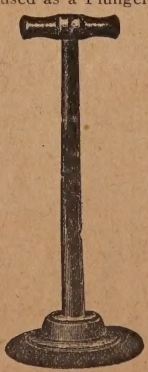
Fitted Brass Pump and Best Rubber.
For clearing the most difficult obstruction in Lavatory Basins, Sinks, etc.



Price—**18/-** each.

Cooper's Pattern Patent SUCTION VACUUM PUMP.

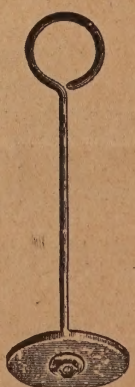
Fitted Polished Ash Handle.
It can be taken that anything which passes down and lodges in a W.C. Pan, &c., can be withdrawn by this Pump.
This is a Pump and must be used as such. It cannot be used as a Plunger.



Price—**5/6** each.

W.C. PLUNGER.

3-feet Iron Handle and Rubber Discs.



4-in. 2/9 each.
5-in. 3/6 „
6-in. 4/- „

Rubbers for any of the above may be had separately.

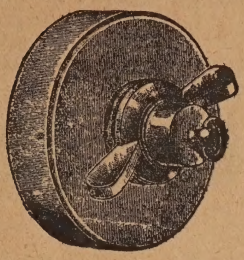
BEST INDIA RUBBER FORCE CUPS.

Small. Medium. Large.
1/3 **2/-** **3/6**

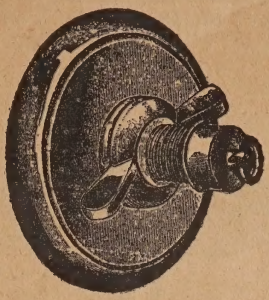
Rubbers only can be had separately.

PATENT EXPANDING DRAIN TESTING PLUGS.

Showing Plug ready for insertion into Drain to be tested.



Showing expansion on Plug when screwed up.



Prices as follows—

	2-in. to 3-in.	4-in.	5-in.	6-in.
½in Outlet ...	7/6	8/-	10/-	11/9

1-in. Outlet, 4-in., 5-in., 6-in., 1/3 extra to above prices.
Prices for 1-in. Outlet, 7-in., 8-in., 9-in., 10-in., 12-in., 15-in., 2-in. Outlets, 18-in. and upwards, on application.
Rubbers for these can be supplied separately.

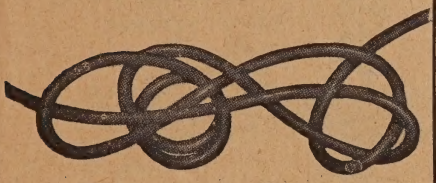
SQUARE GULLY SCREW EXPANDING STOPPERS

Prices on Application.

BLACK ADDER TWIN BRAID CORROGATED HOSE.

Up to 250 feet in Length.

Best Quality. Thoroughly Guaranteed for all ordinary purposes. Will not kink.



Sizes—½-in., ⅝-in., ¾-in. and 1-in.
Prices on Application.

HOSE REELS.

Hose Branches and Fittings as desired.

MIRRORS FOR DRAIN TESTING.

Fitted Copper Frames and Brass Stand with Leather Strap.

Mirrors placed at opening of Drains Reflect Light along same.

Prices on Application.

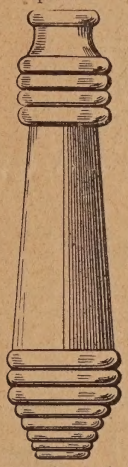
PRUNING SETS.

Complete 4-5 feet Selected Bamboo Rods, Saw Hook, Pruning Shears and Straps.

Prices on Application.

Best INDIA RUBBER FLUSH HANDLE.

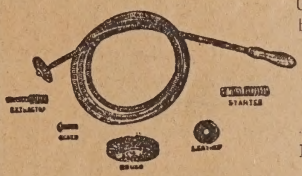
The finest thing ever made to prevent breaking and disfiguring walls or paint.



This can be had fitted with Brass Chain or without, and will fit Ordinary Fittings, being standard size.

Prices on Application

"THE AVECTA" FLEXIBLE SPRING DRAIN PIPE CLEANERS.



Useful to go round bends, extracting Old Rag, etc. 6-ft. Lengths Complete with Fittings.

9/- per set.
Extra 6ft Lengths **5/9** each.

THE "HERCULES" BEST BRASS FORCE AND LIFT PUMP.

Hydraulic in action is both a Suction and Force Pump.

Any Angle.

Supplied with Large Round Cone and Stepped Cone, Oval or Horseshoe Cone, Large Square Cone for 6-in. Gulleys.
Cones Reinforced with Steel and cannot collapse.

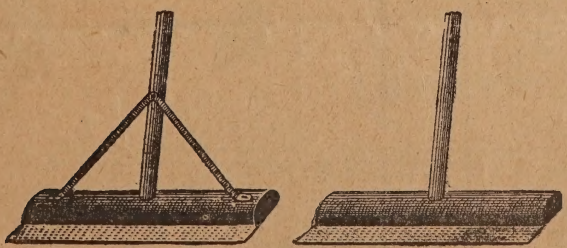
WIRE FOUNDRY BRUSHES.

BEST RUBBER GLOVES, FINGER STALLS AND RUBBER MITTENS.

Also Rubber Tubing for Finger Stalls.

State size required. 8, 9, 10, 11 or 12.
Prices on Application.

BEST INDIA RUBBER SQUEEGEES.



ORDINARY CUT SHEET RUBBER SQUEEGEE HEADS.

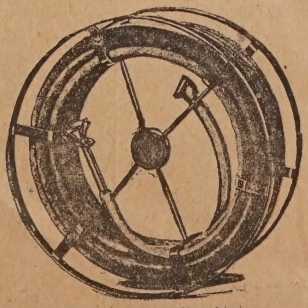
14-in. **2/3** 16-in. **2/6** 18-in. **2/9** 20-in. **3/-** 22-in. **3/6** 24-in. **4/-** each

With Handles and Stays, **1/6** extra.

Or Fitted with Strong Ash Handles and Stays, **2/6** & **3/-** Extra.
Rubbers for refilling can be had separately.

THE "SUBURBAN" GARDEN HOSE OUTFIT.

60-ft. ¾in. x 2-Ply Seamless Garden Hose, Polished Branch Pipe with Rose & Top. Union and Strong Green Hose Reel.



Prices on Application.

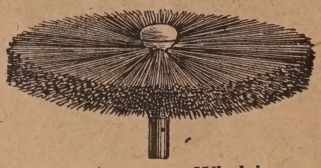
Chimney Sweeping Tools.

[FITTED STANDARD THREAD SCREWS].

HEAVY BRASS CUP AND WHEEL.
Fitted with either Whalebone or Best Bahia Bass.

Bass.	Whalebone.
10-in. 9/3	10-in. 13/3
12-in. 9/6	12-in. 13/9
14-in. 9/9	14-in. 14/3
16-in. 10/-	16-in. 15/-
18-in. 10/3	18-in. 15/9
20-in. 10/6	20-in. 17/3
22-in. 10/9	22-in. 19/-

WOOD BLOCK HEAD CHIMNEY SWEEPING BRUSH.
In Best Bahia Bass or Whalebone.
This Whalebone will not break.



Bass.	Whalebone.
10-in. 4/-	10-in. 6/6
12-in. 4/3	12-in. 6/9
14-in. 4/6	14-in. 7/9
16-in. 4/7	16-in. 8/3
18-in. 4/9	18-in. 8/6
20-in. 5/-	20-in. 9/-
22-in. 5/3	22-in. 9/6

If Lockfast Joint, **8d.** extra.

BEST SWEEPS' SPIRAL BRUSH.
Made of Best Bahia Bass and Fitted Brass Screws. For difficult Chimneys

12-in. 4/-	18-in. 4/6
14-in. 4/2	20-in. 4/8
16-in. 4/4	22-in. 5/-

Fitted with Brass Wheel—
Medium, 1/9;
Heavy Large, 2/9 Extra
Extra Large, 3/3 Extra

REFILLS in Whalebone or Best Bahia Bass.

Prices, less **5/-**
off above prices stated of cup and wheel brushes.

Heavy Brass Cup & Wheel

Medium and Large.
Standard or Lockfast.

Heavy Brass GUIDE WHEEL.
For Wood Block Head

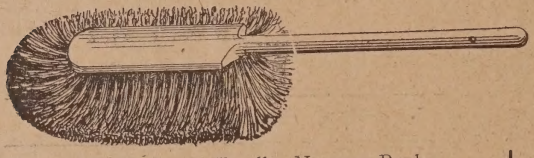
Medium, 3/-
Large, 3/6

THE SHAFT CHIMNEY SWEEPING SET.
Consisting of Whalebone or Bass Brush. Rope attachment and a Heavy Iron Ball to drop down the Chimney; the Brush can then be drawn up and down.

Forged Ball & Rope FITTING.

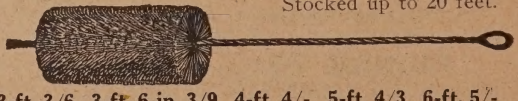
BRUSHES
Price according to size.
Heavy Round Iron Balls—Medium, 3/9
Forged Ball and Rope Fitting—3/6.
Best Manilla Rope—60-ft., 4/9. 90-ft., 7/-
120-ft., 10/-

HAND BRUSHES.



Pure Bristle, Long-Handle, Narrow Back.
30-in.—8/6, 9/6, Specials **10/6, 13/6**
Short Handle Broad Flat Back—20-in.
All Pure Bristle—8/9

PURE HAIR FLUE BRUSH. Wire Handles.
Stocked up to 20 feet.



3-ft. 3/6 3-ft. 6-in. 3/9 4-ft. 4/- 5-ft. 4/3 6-ft. 5/-

BANISTER BRUSHES—20-in.
Very Handy. Full and Round Back.

Pure Bristle 7/6, & 9/-

FORGED NEST HOOK.
Fitted with Brass Screw.

Price **3/3**

Fixed Strong Steel SWEEPS' SCRAPER.
Fitted with Brass Screw

Price—
Half-Round, 3/6 each.
Oblong and Square, 4/3

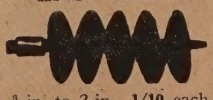
TURK'S HEAD
Best Bahia Bass
Fitted brass screw

Price—
5/3 6/3 7/3

FORGED GRAPPLING IRON. **Fitted with Brass Screw.**

Two-Arm, 5/6 each. **Four-Arm, 6/- each.**
Useful for removing obstructions in Chimneys.

SPIRAL FLUE BRUSH.
Whitworth Thread
Made in best Kitool, Steel Wire and Pure Whalebone.



¾-in. to 2-in.	**1/10** each.
2¼-in. to 3-in	**2/-** each.
3½-in. to 4-in.	**2/2** each.
5-in. to 6-in.	**2/4** each.

Fitted Standard Brass Screw for use with Rods, 1/- extra.

BEST STEEL
SOOT SHOVEL
(Flat or Bent side)

Bent Side—3/-

BOOT WIPERS.

Best Bahia Bass.

With 4 Feet Wood Handles.
Stained and Polished.
Suitable for Clubs, Institutions, Hall, Vestibules, &c.

Price, **21/-** and **25/-**

Fitted Single Scraper ... **2/6**
Fitted Double Scraper ... **5/-**

BOOT WIPERS.

Best Bahia Bass.

Fitted in Strong Iron Frame.

Prices on Application.

DRAIN TESTS.

For use under water

Price **12/6** dozen.

STRAIGHT SPADE HANDLES.

32"

Price - **3/-** dozen.

Carriage extra.

STRONG OCTAGONAL MALLETS.

Ex. Government Stock.

Price - **3/6** dozen

Carriage extra.

Best Stout Leather Straps ... **1/6** pair
Extra Stout ditto ... **2/-** pair

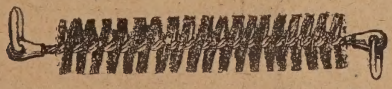
HEAVY FORGED SPRING HOOK.

Made of Steel and Fitted Brass Screw.

Price—**4/9**

BEST STEEL WIRE DRAW BRUSHES

Forged Ends fitted with Rings.

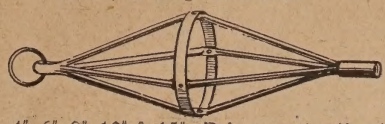


Sizes—2-in. 3-in. 4-in. 5-in. 6-in.
Prices on Application.

SEWER DEVIL.

FITTED WITH BRASS SCREW.

To remove Sand or other Heavy Deposits blocking the Sewers.
Fitted with Brass Wheel instead of Iron Ring if desired, or Rings both ends.



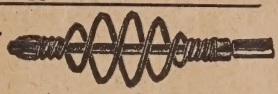
Sizes—4", 6", 9", 12" & 15" **Prices on Application.**

IMPROVED HEAVY SEWER PLOUGHS

For Cleaning Silt settled in Sewers. For use with Rods, also Rope.
Stock Sizes—**6, 9, 12, 15,** and **18 in.**
Prices on Application.

TUBE SCRAPERS.

Double Coil Steel Wire.

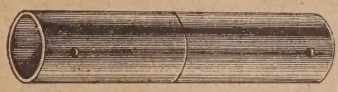


These can be screwed up to larger size if desired.
Made from 1-in. up to 6-in. Prices on Application.

Standard Thread Interchangeable.

BEST QUALITY BRASS SCREWS

These are made from our special mixture for ferrules of great strength and toughness, are highly finished, and breakages in the Male Screws are unknown. Made in Sizes from No. 1 up to No. 10, and in Half sizes.



Sizes—1 1/2 2 1/3 3 1/5 4 1/7 5 1/9 6 1/11

PATENT STEEL EXTENDING CLOTH STRETCHER.

With Brass Thumb Screws.

Price—**5/3**

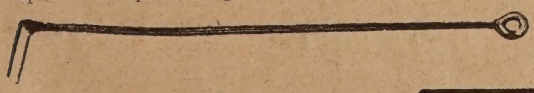
Improved Door Draught Excluders

These Excluders automatically close by the shutting of the door, and are released immediately door is opened.
Springs and Levers are avoided, thus making Excluder most durable and reliable.

Made in sizes—2-ft. 4-ins., 2-ft. 8-ins, 3-ft., 3-ft. 6in., 4-ft., 4-ft. 6-ins.
Prices on Application.

FORGED FLUE RAKE.

Improved Shape, having no sharp corners or angles.



3-ft.— 3/- 3-ft. 9-in.—3/6
3-ft. 6-in.—3/3 4-ft.— 3/9

NEW GOUGE and ROUNDING TOOL

Price - **2/-**

WOOD EXPANDING CLOTH STRETCHER.

With Brass Thumb Screw.

Medium—5/3 Large—6/3

DUST SHEETS—Heavy Unbleached Calico (1-piece) Dust Sheet. No Seams.
6-ft. x 6-ft. **7/6** 9-ft. x 6-ft. **11/-** 12-ft. x 6-ft. **14/6** 15-ft .x 6-ft. **18/-**
Pure Heavy Flax Linen (1-piece) Dust Sheet. No Seams.
6-ft. x 6-ft. **11/-** 9-ft. x 6-ft. **15/9** 12-ft. x 6-ft. **19/6** 15-ft. x 6-ft. **25/-**
If fitted with Sleeve for Chimney Sweeping purposes, **1/-** extra.
Longer lengths can be supplied if required.

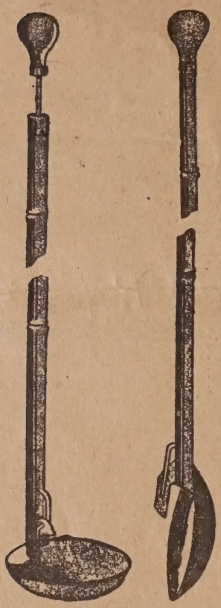
SOOT BAGS.—Extra Heavy Unbleached Calico, from 7/6 each.

OLD MACHINES REPAIRED, also NEW CANES FITTED TO OLD JOINTS, in any required length.

PLEASE KEEP THIS FOR REFERENCE.

Patent GULLY CLEANERS

To avoid disease and offensive smells and stoppage in Drains.

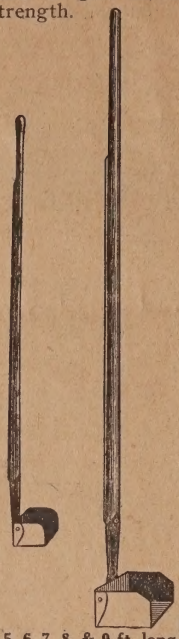


3-ft. 4-in.—5/9
6-ft. 4-in.—9/9

3-ft. 6-in.—6/9
6-ft. 6-in.—10/9

SQUARE GULLY CLEANERS.

Fitted Ash Handle, and Iron Strap at back to give extra strength.

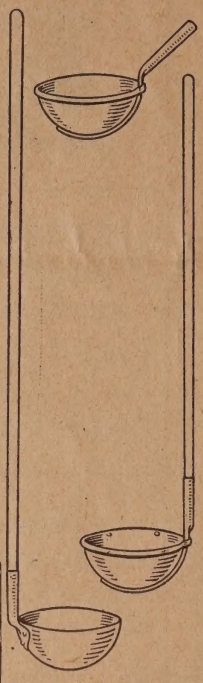


4, 5, 6, 7, 8, & 9-ft. long
Scoop 6-in. by 6-in.
Smaller ones for Drains, 3-ft.
Scoops 2in., 3in., & 4in.
Prices on Application.

ROUND GULLY CLEANERS

Fitted with Ash Handle.

Straight or at any Angle



Prices on Application.

PNEUMATIC SPRAYER

Solid Copper and Brass Highly Polished.

2 Sizes, 4 pints and 6 pints — Simply Pump up Pressure.

New Pattern HAND VAPORISER

Suitable for use in Sick Rooms, Hospitals, Cinemas, Factories, etc.

5 SIZES.

Solid Brass

Nickel Plated

Full Particulars and Prices on application

BAMBOO POLES

Yellow or Tortoised.

For Electrical Works, Tramways, Jumping Poles, etc.

6-ft. 8-ft. 10-ft. 14-ft. 15-ft. 17-ft. 18-ft.
ALL SIZES.

Prices on Application.

THE PATENT GULLY CLEANERS—can now be supplied with the Square Scoop in any required sizes and any length handle.

ORDINARY POLE LADDERS. Any required length.
Prices on Application.

PATENT "FORWARD" SAFETY EXTENSION TAPER LADDER.

For Window Cleaning, Fruit Gathering, etc., where a Ladder with narrow top is required.

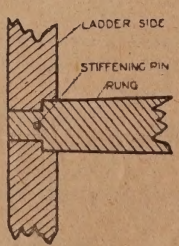
Height Closed.	Height Extended.
8-ft. 3in.	14-ft. 9-in.
9 „ 9 „	17 „ 9 „
11 „ 3 „	20 „ 9 „

Other Lengths and Prices on Application.

PATENT SAFETY EXTENSION LADDER.

Invaluable to Public Institutions, Municipal Authorities, Builders, etc.

With Rope and Pulley Attachment.

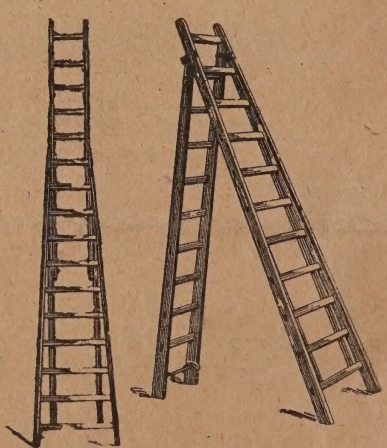


Height Closed.	Height Extended.
9-feet.	16-feet.
10 „	18 „
11 „	20 „
12 „	22 „
13 „	24 „

Other Lengths and Prices on Application

PATENT SAFETY TRESTLE LADDER.

This Ladder has proved itself a great boon. By closing the Trestle and raising the back section, the Automatic Hooks lock on every tread, making it into an Extension Ladder.



Height Closed.	Height Extended.
8-ft. 6-in.	15-ft.
9-ft. 3-in.	15-ft. 6-in.
10-ft.	18-ft.

Prices on Application.